

# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

## 2020 NISSAN Navara NP300 Double Cab Service and Repair Manual

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2. Turn the AEB system ON.

3. Perform “All DTC Reading” with CONSULT.

4. Check if the “C1F50-82” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F50-82” detected as the current malfunction?

YES>>

Refer to [DTC Diagnosis Procedure](#).

NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END

Sample

## 1. CHECK DTC PRIORITY

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If DTC “C1F50-82” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

## 2. CHECK FRONT RIGHT SIDE RADAR SELF-DIAGNOSIS RESULTS

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Check if any DTC is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace the ADAS control unit 2. Refer to [Removal and Installation](#).

## DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F50	83	Side radar front RH (Side radar front right hand)	Diagnosis condition	<ul style="list-style-type: none"> <li>When vehicle is READY</li> <li>When AEB system is ON</li> </ul>
			Signal (terminal)	—
			Threshold	If ADAS control unit 2 detects an error signal that is received from front right side radar via CAN communication
			Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

Side radar front RH

## FAIL-SAFE

The following system are cancelled.

- Lane keep function\*
- Lane change support function
- Overtaking support function
- Route driving support function

\*: ProPILOT Assist 2.0 display is blue

## CONFIRMATION PROCEDURE

### 1. CHECK DTC PRIORITY

If DTC “C1F50-83” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

### 2. PERFORM DTC CONFIRMATION PROCEDURE

- Set the vehicle to READY.

2. Turn the AEB system ON.

3. Perform “All DTC Reading” with CONSULT.

4. Check if the “C1F50-83” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F50-83” detected as the current malfunction?

YES>>

Refer to [DTC Diagnosis Procedure](#).

NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END

Sample

## 1. CHECK DTC PRIORITY

---

If DTC “C1F50-83” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

## 2. CHECK FRONT RIGHT SIDE RADAR SELF-DIAGNOSIS RESULTS

---

Check if any DTC is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace the ADAS control unit 2. Refer to [Removal and Installation](#).

## DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F50	97	Side radar front RH (Side radar front right hand)	Diagnosis condition	<ul style="list-style-type: none"> <li>When vehicle is READY</li> <li>When AEB system is ON</li> </ul>
			Signal (terminal)	—
			Threshold	If ADAS control unit 2 detects an error signal that is received from front right side radar via CAN communication
			Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

Side radar front RH

## FAIL-SAFE

The following system are cancelled.

- Lane keep function\*
- Lane change support function
- Overtaking support function
- Route driving support function

\*: ProPILOT Assist 2.0 display is blue

## CONFIRMATION PROCEDURE

### 1. CHECK DTC PRIORITY

If DTC “C1F50-97” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

### 2. PERFORM DTC CONFIRMATION PROCEDURE

- Set the vehicle to READY.

2. Turn the AEB system ON.

3. Perform “All DTC Reading” with CONSULT.

4. Check if the “C1F50-97” is detected as the current malfunction in “Self Diagnostic Result” of “ICC/ADAS 2”.

Is “C1F50-97” detected as the current malfunction?

YES>>

Refer to [DTC Diagnosis Procedure](#).

NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END

Sample



## 1. CHECK DTC PRIORITY

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If DTC “C1F50-97” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?

YES>>

Perform diagnosis of applicable. Refer to [DTC Index](#).

NO>>

[GO TO 2.](#)

## 2. CHECK FRONT RIGHT SIDE RADAR SELF-DIAGNOSIS RESULTS

---

Check if any DTC is detected in “Self Diagnostic Result” of “Side radar (Front right)”.

Is any DTC detected?

YES>>

Perform diagnosis on the detected DTC and repair or replace the malfunctioning parts. Refer to [DTC Index](#).

NO>>

Replace the ADAS control unit 2. Refer to [Removal and Installation](#).

## DTC DETECTION LOGIC

DTC		CONSULT screen terms (Trouble diagnosis content)	DTC detection condition	
C1F90	04	ADAS control unit 2 circuit (ADAS control unit 2 circuit)	Diagnosis condition	When vehicle is READY
			Signal (terminal)	—
			Threshold	When ADAS control unit 2 detects the error of around view monitor control unit
			Diagnosis delay time	1 second or less

## POSSIBLE CAUSE

- Around view monitor control unit
- ADAS control unit 2

## FAIL-SAFE

The following system are cancelled.

- Lane keep function\*<sup>1</sup>
- Lane keep function\*<sup>2</sup>
- Lane change support function
- Overtaking support function
- Route driving support function
- AEB
- RAB
- I-FCW
- I-LI
- I-BSI
- TSR

\*1: ProPILOT Assist 2.0 display is green

\*2: ProPILOT Assist 2.0 display is blue

## CONFIRMATION PROCEDURE

### 1. CHECK DTC PRIORITY

If DTC “C1F90-04” is displayed with Network-DTC, first diagnose the Network-DTC.

Is applicable DTC detected?